CLAIMS

1. An electrical connector for a flat cable, comprising:

a housing having an open mouth;

a plurality of terminals which are arranged and maintained at said housing and have contact sections at positions facing to said open mouth of said housing;

a pressure member which can freely rotate around a rotational axis and between an open position where said flat cable is inserted from said open mouth into an insertion space and arranged on said contact sections and a closed position where said flat cable is pressed towards said contact sections, said rotational axis positioned opposed to said contact sections with respect to said flat cable;

at least one bearing section provided in said terminal for rotation of said pressure member at said rotational axis; and

at least one engaging section provided in said terminal or said housing and said pressure member and holding said pressure member at said open position by an engaging force generated by concerted movement of said terminals or said housing and said pressure member.

2. An electrical connector of claim 1, wherein said engaging sections are formed in a plane parallel to said rotational axis.

3. An electrical connector according to claim 1, wherein said engaging sections are formed in a plane perpendicular to said rotational axis.

4. An electrical connector according to claim 2, wherein said engaging sections in said parallel plane are a shoulder of a supporting arm of said terminal and an inner wall of a groove of said pressure member, a part of said

supporting arm sliding into said groove while said pressure member turns over to said open position.

5. An electrical connector for a flat cable, comprising:

a housing having an open mouth;

a plurality of terminal which are arranged and maintained at said housing and have contact sections at positions facing to said open mouth of said housing;

a pressure member which can freely rotate around a rotational axis and between an open position where said flat cable is inserted from said open mouth into an insertion space and arranged on said contact sections and a closed position where said flat cable is pressed toward said contact sections, said rotational axis positioned opposed to said contact sections with respect to said flat cable;

at least one shaft provided in said pressure member extending along said rotational axis at both sides in said arrangement direction of said terminals;

at least one engaging piece to bear said shaft in proximity of both sides of said connector; and

at least one engaging section at said engaging piece and said pressure member to hold said pressure member at said open position by an engaging force generated by concerted movement of said engaging member and pressure member.

6. The electrical connector according to claim 5, wherein said engaging piece is made of a metal piece attached in proximity of both ends of said housing.

7. The electrical connector according to claim 6, wherein said engaging section at said engaging piece is formed as a protrusion at an upper edge of said metal piece, and wherein said shaft of said pressure member engages by sliding over a top of said protrusion.

8. An electrical connector for a flat cable, comprising:

a housing having an open mouth;

a plurality of terminals which are arranged and maintained at said housing and have contact sections at positions facing to said open mouth of said housing;

a pressure member which can freely rotate around a rotational axis and between an open position where said flat cable is inserted from said open mouth into an insertion space and arranged on said contact sections and a closed position where said flat cable is pressed toward said contact sections, said rotational axis positioned opposed to said contact sections with respect to said flat cable; and

a guide attached at said housing which is positioned at each side of said housing in a widthwise direction of said flat cable, a lower edge of said guide is arranged at a position to guide an upper surface of said flat cable inserted at a regular position and inclined inward of said widthwise direction and inward of said housing in an inserting direction of said flat cable.

9. The electrical connector according to claim 8, wherein said guide is made up of a curved metal piece which has a surface substantially perpendicular to said upper surface of said flat cable, and attached to said each side of said housing, an upper edge of said metal piece being inclined towards a tip in a lower edge direction or curved.